

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032057.D
 Acq On : 12 Oct 2022 03:32
 Operator : JC/MD
 Sample : PB148255TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148255TB

Quant Time: Oct 12 06:21:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

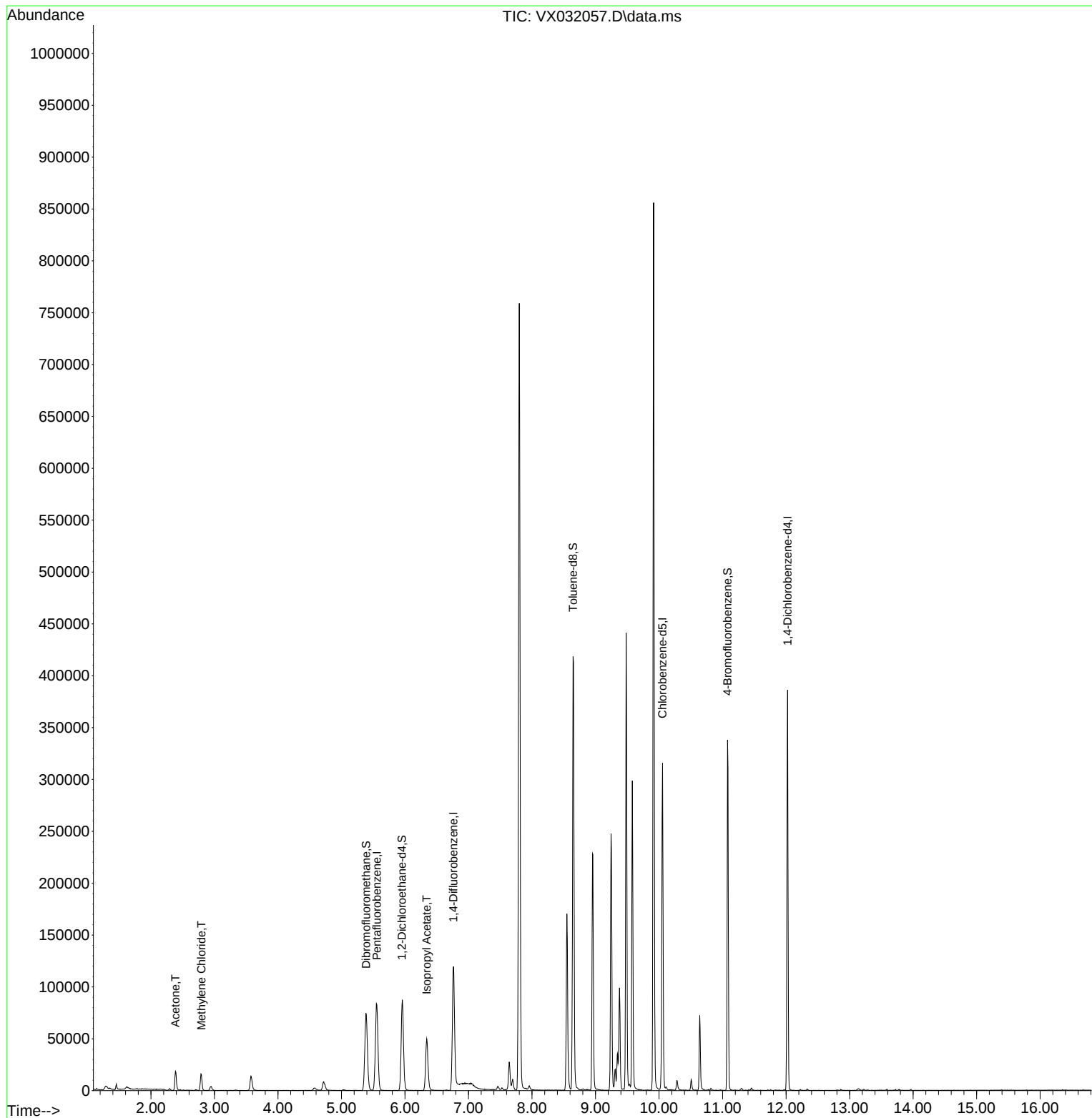
Internal Standards						
1) Pentafluorobenzene	5.556	168	76177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115653	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80708	51.301	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.600%
35) Dibromofluoromethane	5.385	113	63374	48.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.647	98	242784	51.539	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.080%
62) 4-Bromofluorobenzene	11.079	95	83589	50.193	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.380%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	21121	39.502	ug/l	100
20) Methylene Chloride	2.794	84	7178	5.109	ug/l	84
43) Isopropyl Acetate	6.342	43	67348	27.160	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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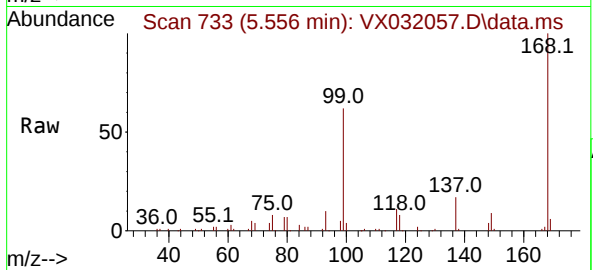
Quant Time: Oct 12 06:21:38 2022
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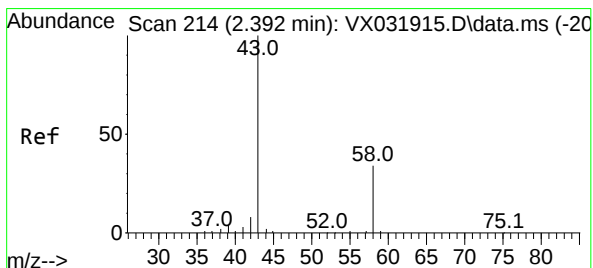
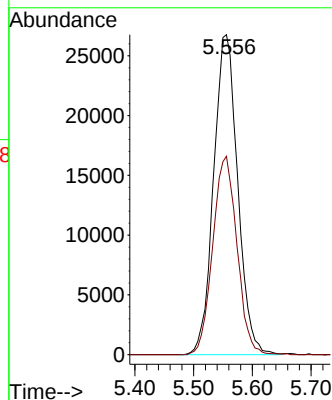
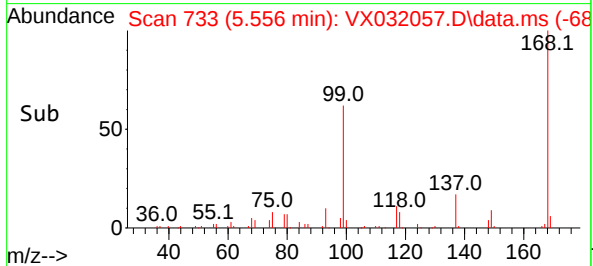


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

Instrument :
MSVOA_X
ClientSampleId :
PB148255TB

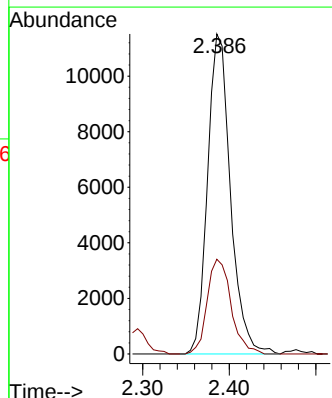
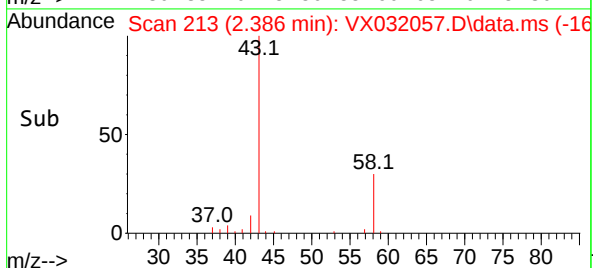
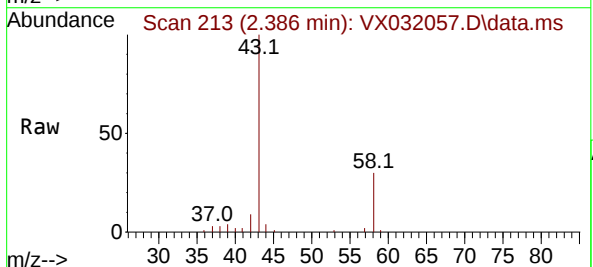


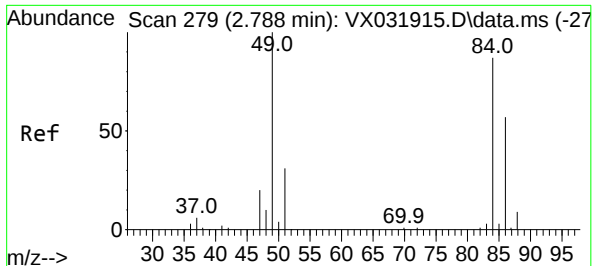
Tgt Ion:168 Resp: 76177
Ion Ratio Lower Upper
168 100
99 62.0 48.8 73.2



#16
Acetone
Concen: 39.502 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

Tgt Ion: 43 Resp: 21121
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8

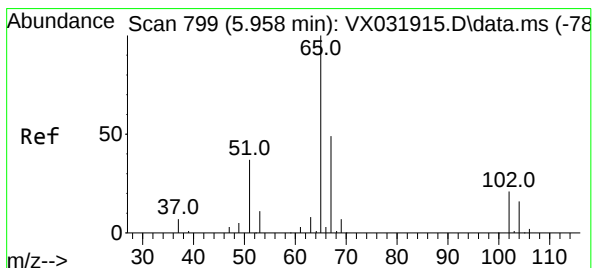
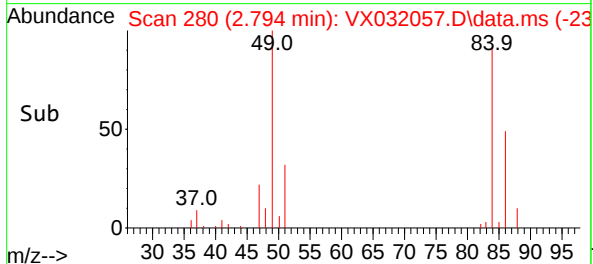
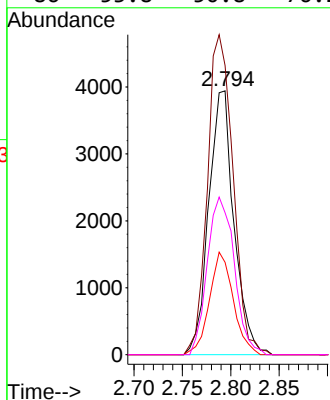
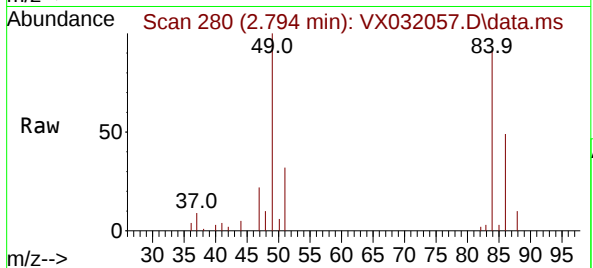




#20
Methylene Chloride
Concen: 5.109 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

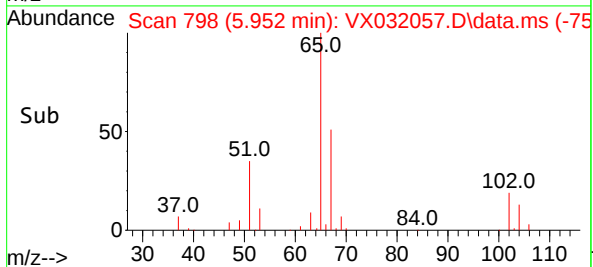
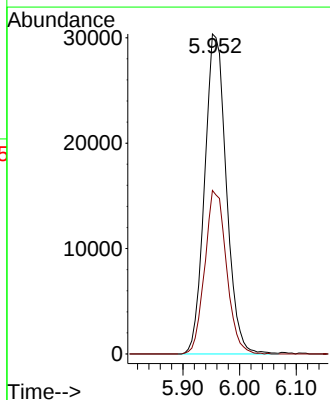
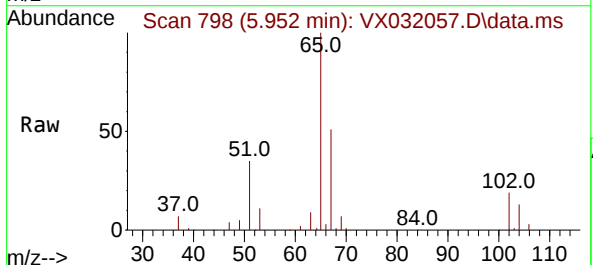
Instrument :
MSVOA_X
ClientSampleId :
PB148255TB

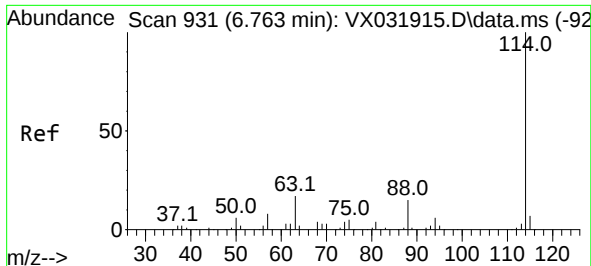
Tgt Ion: 84 Resp: 7178
Ion Ratio Lower Upper
84 100
49 109.6 105.9 158.9
51 35.0 32.2 48.2
86 53.8 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 51.301 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

Tgt Ion: 65 Resp: 80708
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4

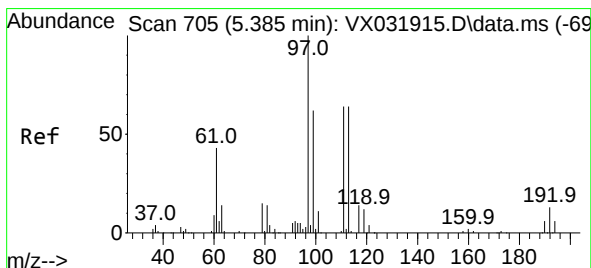
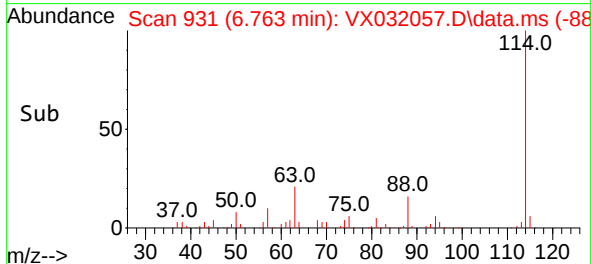
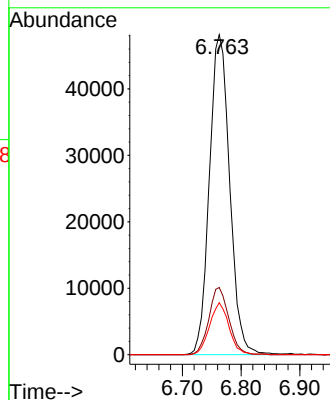
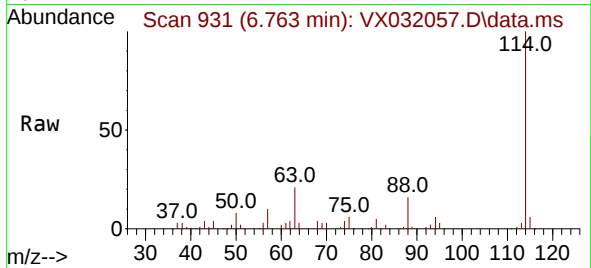




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

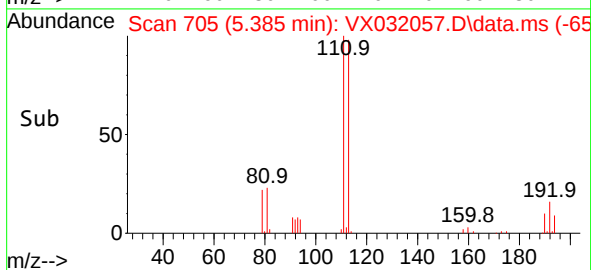
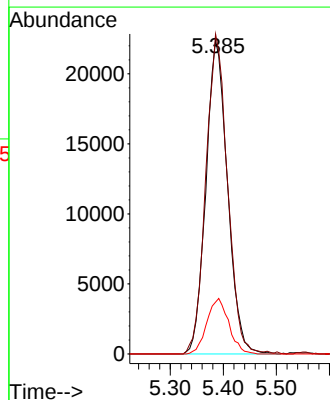
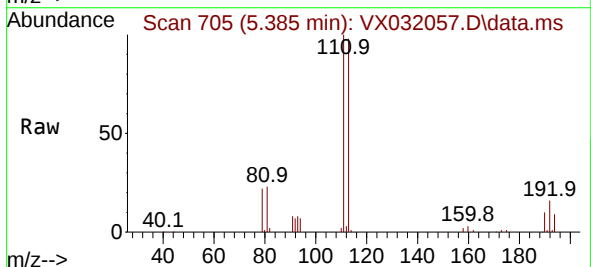
Instrument :
MSVOA_X
ClientSampleId :
PB148255TB

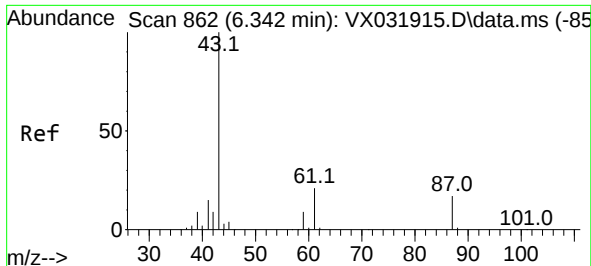
Tgt Ion:114 Resp: 115653
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

Tgt Ion:113 Resp: 63374
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.0 14.1 21.1

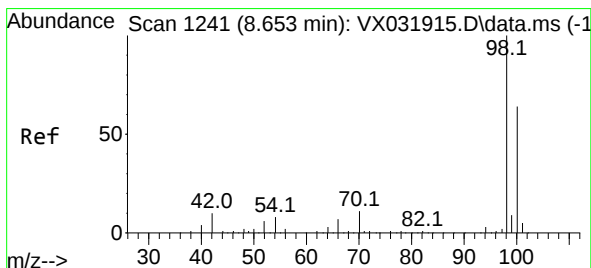
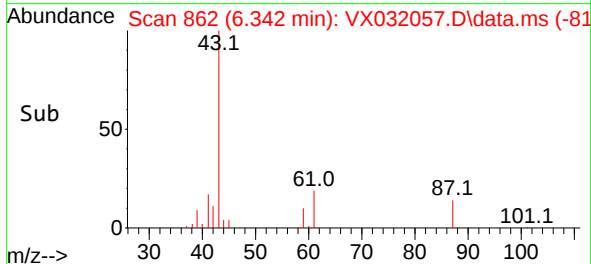
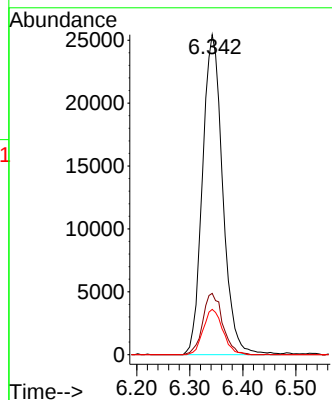
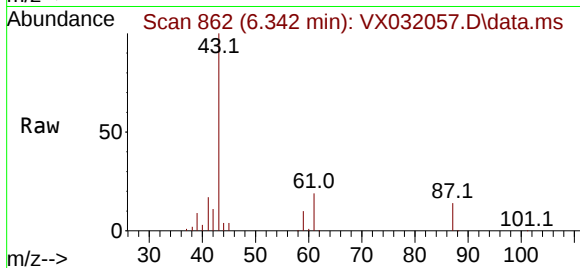




#43
Isopropyl Acetate
Concen: 27.160 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

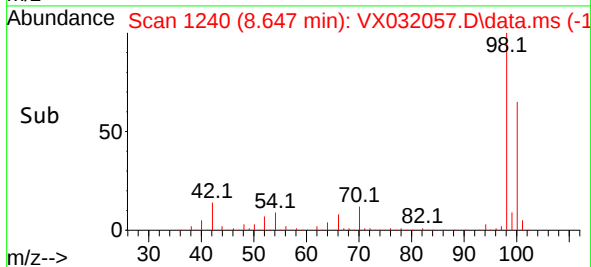
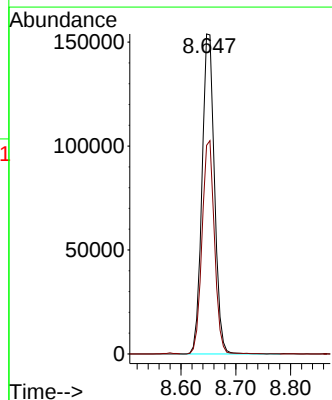
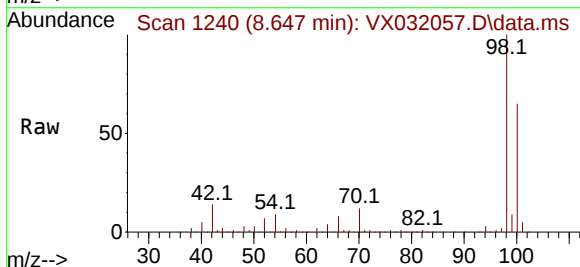
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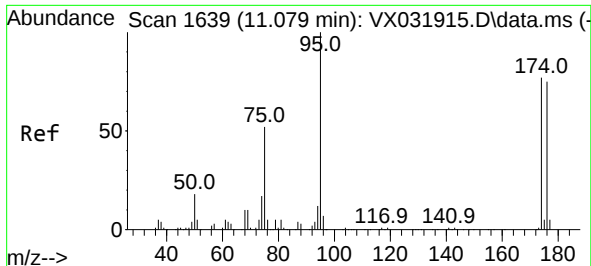
Tgt Ion: 43 Resp: 67348
Ion Ratio Lower Upper
43 100
61 18.8 15.3 22.9
87 13.7 10.6 15.8



#50
Toluene-d8
Concen: 51.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

Tgt Ion: 98 Resp: 242784
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7

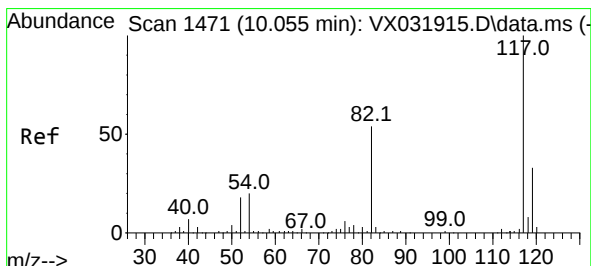
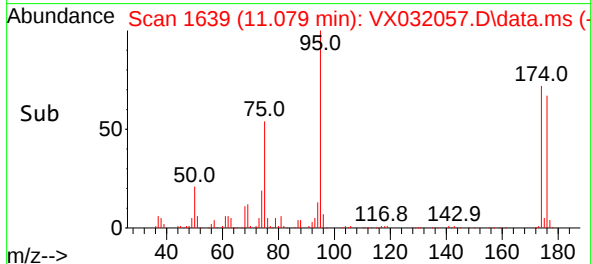
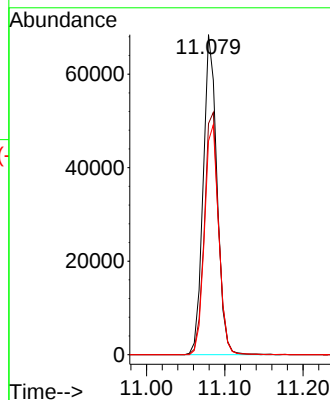
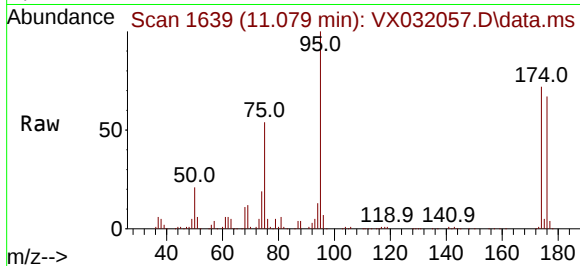




#62
4-Bromofluorobenzene
Concen: 50.193 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

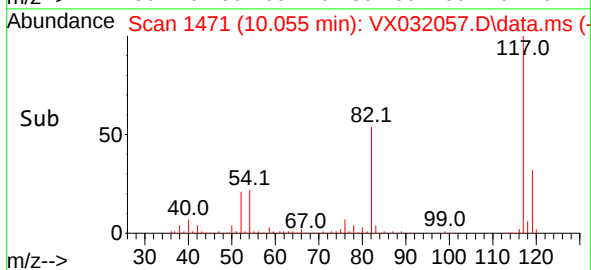
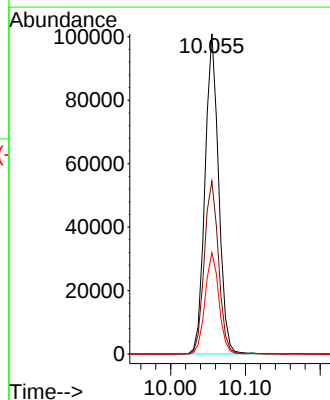
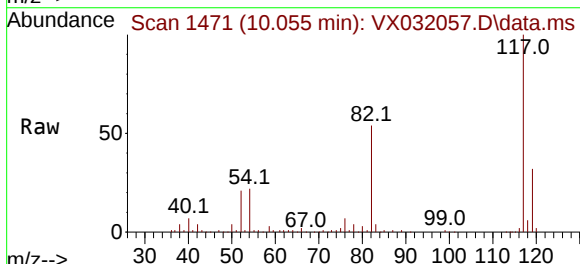
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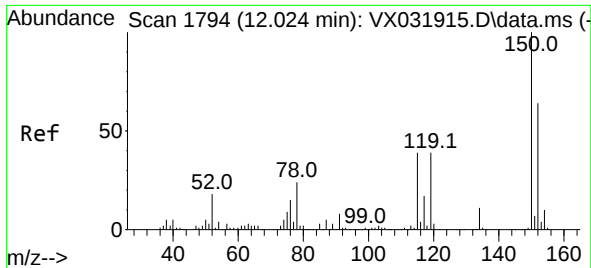
Tgt Ion: 95 Resp: 83589
Ion Ratio Lower Upper
95 100
174 78.0 0.0 153.2
176 73.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032057.D
Acq: 12 Oct 2022 03:32

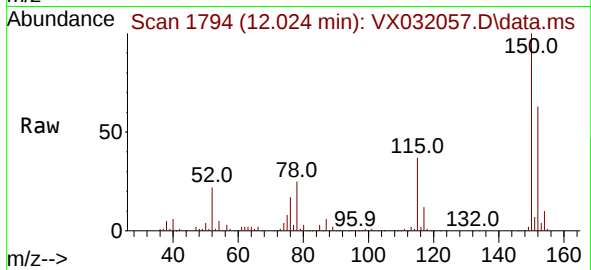
Tgt Ion: 117 Resp: 127495
Ion Ratio Lower Upper
117 100
82 54.0 46.8 70.2
119 31.7 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032057.D
 Acq: 12 Oct 2022 03:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148255TB



Tgt Ion:152 Resp: 74492
 Ion Ratio Lower Upper
 152 100
 115 61.0 43.4 130.1
 150 158.2 0.0 346.8

